	Hits	Search Text
1	13696	(vehicle or car or automotive or automobile) and "torque converter"
2	47	((vehicle or car or automotive or automobile) and "torque converter") and ((vehicle or car or automotive or automobile) and (controller or computer or ECU or microprocessor) and ((slip with (rotation near speed)) same (clutch or "lockup clutch")))
3	82	(vehicle or car or automotive or automobile) and (controller or computer or ECU or microprocessor) and ((slip with (rotation near speed)) same (clutch or "lockup clutch"))
4	58	(vehicle or car or automotive or automobile) and (controller or computer or ECU or microprocessor) and ((slip with (rotation near speed)) same (clutch or "lockup clutch")) and @py<2003
5	0	(vehicle or car or automotive or automobile) and ((slip near (rotation with speed)) same (clockup near clutch))
6	0	(vehicle or car or automotive or automobile) and ((clockup near clutch) with coasting)
7	29	(vehicle or car or automotive or automobile) and ((lockup near clutch) with coasting)
8	8351	477/$.ccls. and clutch
9	10	477/$.ccls. and (clutch with "slip rotation speed")
10	407	477/62
11	369	477/62 and @py<2003
12	92	477/$.ccls. and (slip with (rotation near speed))
13	67	(477/$.ccls. and (slip with (rotation near speed))) and @py<2003
14	23	vehicle and (slip with (rotation near speed)) and @py<2003 and downshift
15	2	("5935043").PN.
16	13696	(vehicle or car or automotive or automobile) and "torque converter"
17	1	(vehicle or car or automotive or automobile) and ((slip near "rotation speed") with downshift)

	DBs	Time Stamp
1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 12:11
2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 10:47
3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 11:55
4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:15
5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:16
6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:16
7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:24
8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:25
9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:53
10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:36
11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:37
12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:53
13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 13:23
14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 13:34
15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 13:34
16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 12:13
17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 12:14

	Hits	Search Text
18	1	(vehicle or car or automotive or automobile) and ((slip near "rotation speed") same downshift)
19	735	(vehicle or car or automotive or automobile) and (lock-up or "lock up" with clutch) and (downshift or down-shift)
20	624	((vehicle or car or automotive or automobile) and "torque converter") and ((vehicle or car or automotive or automobile) and (lock-up or "lock up" with clutch) and (downshift or down-shift))
21	7	((vehicle or car or automotive or automobile) and "torque converter") and ((vehicle or car or automotive or automobile) and (lock-up or "lock up" with clutch) and (downshift or down-shift)) and (slip with (rotation near speed))
22	4	192/$.ccls. and (lock-up or "lock up" near clutch$2) and ((turbine near "rotation speed") same (engine near "rotation speed"))
23	2376	(701/$.ccls. or 477/$.ccls. or 192/$.ccls.) and ((lock-up or "lock up") with clutch$2)
24	1	(701/$.ccls. or 477/$.ccls. or 192/$.ccls.) and (coasting with fuel-cut) and ("oil pressure" with "lockup clutch")
25	36	(701/$.ccls. or 477/$.ccls. or 192/$.ccls.) and (coasting with fuel-cut)
26	33	((701/$.ccls. or 477/$.ccls. or 192/$.ccls.) and ((lock-up or "lock up") with clutch$2)) and ((701/$.ccls. or 477/$.ccls. or 192/$.ccls.) and (coasting with fuel-cut))
27	6	("5085301" | "5141089" | "5547438" | "5562571" | "5626535" | "5626536").PN.
28	4	((701/$.ccls. or 477/$.ccls. or 192/$.ccls.) and ((lock-up or "lock up") with clutch$2)) and ((rotation near speed) with "torque converter") and ((oil near pressure) with constant)
29	28	(701/$.ccls. or 477/$.ccls. or 192/$.ccls.) and (fuel-cut same (slip with "lock-up clutch"))

	DBs	Time Stamp
18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 12:15
19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 12:18
20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 12:58
21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 13:22
22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 13:35
23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 13:37
24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 13:38
25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 13:38
26	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 14:52
27	USPAT	2004/07/09 14:11
28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 15:11
29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 11:20

	Hits	Search Text
30	5886	(vehicle or car or automotive or automobile) and (lockup or lock-up near clutch)
31	49	(vehicle or car or automotive or automobile) and (coasting with fuel-cut)
32	454	(vehicle or car or automotive or automobile) and fuel-cut
33	261688	(vehicle or car or automotive or automobile) and ("rotation speed" with engine or turbine or transmission)
34	73	((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch)) and ((vehicle or car or automotive or automobile) and fuel-cut) and ((vehicle or car or automotive or automobile) and ("rotation speed" with engine or turbine or transmission))
35	50	(((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch)) and ((vehicle or car or automotive or automobile) and fuel-cut) and ((vehicle or car or automotive or automobile) and ("rotation speed" with engine or turbine or transmission))) and (prevent$3 with lock-up or lockup)
36	275	(vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and (slip with rotation)
37	32	(vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and ((pressure near constant) with (lockup or lock-up near clutch))
38	5	((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and (slip with rotation)) and ((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and ((pressure near constant) with (lockup or lock-up near clutch)))
39	32	((vehicle or car or automotive or automobile) and (lockup or lock-up near clutch) and (slip with rotation)) and downshift
40	4	(vehicle or car or automotive or automobile) and ("torque converter" with (slip near rotation)) and (lockup or lock-up near clutch) and downshift
41	108	(vehicle or car or automotive or automobile) and ((lockup or lock-up near clutch) with downshift)

	DBs	Time Stamp
30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 11:20
31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 11:21
32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 11:21
33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 11:21
34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 11:26
35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 12:15
36	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 12:45
37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 12:17
38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 12:17
39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 13:09
40	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 13:19
41	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/10 13:22

	Hits	Search Text
42	45	(vehicle or car or automotive or automobile) and ("torque converter" with (slip near rotation)) and (lockup or lock-up near clutch)
43	7	((vehicle or car or automotive or automobile) and ("torque converter" with (slip near rotation)) and (lockup or lock-up near clutch)) and converging

	DBs	Time Stamp
42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/11 14:00
43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/11 14:01